

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Nobuaki HASHIMOTO

Application No.: 09/486,561

Filed: February 29, 2000

For: SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURE THEREOF,
CIRCUIT BOARD AND ELECTRONIC INSTRUMENT

Group Art Unit: 2815

Examiner: L. Cruz

Docket No.: 105030

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INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Attached is our Check No. 122732 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
37 CFR §1.97(e)(1).

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- ☒ 2. The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. The relevance of the reference is described in the attached Search Report.

Respectfully submitted,



James A. Oliff
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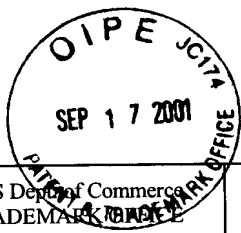
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Date: September 17, 2001

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Nobuaki HASHIMOTOFILING DATE
February 29, 2000GROUP
2815

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
LC	5,578,527	11/1996	Chang et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JPA-10-125725	05/1998	Japan (& Abstract)		
JPA-10-084014	03/1998	Japan (& Abstract)		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

11-28-01

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.